Montgomery County Airpark -- No. 703909

Category Revenue Authority Date Last Modified December 31, 2003 Revenue Authority Agency Previous PDF Page Number 18-10(03 App) Planning Area Gaithersburg Required Adequate Public Facility Relocation Impact None **EXPENDITURE SCHEDULE (\$000)** Thru Est. Total Beyond Cost Element Total FY03 FY05 FY06 FY07 FY08 FY09 FY10 FY04 6 Years 6 Years Planning, Design and Supervision 529 529 0 0 0 n 0 0 0 0 Land 14.968 1,914 1,000 12,054 0 3.709 1.645 6.700 0 0 0 Site Improvements and Utilities 9,089 5,308 22 3,759 189 0 0 0 1.800 220 1,550 Construction 1,786 0 33 1,753 359 300 1,094 0 0 0 0 Other 22 400 422 0 0 0 0 1,455 4.009 Total 26,794 7,773 17 566 548 4,539 6,920 1,550 O 0 FUNDING SCHEDULE (\$000) Contributions 85 85 0 0 0 0 0 0 0 0 Federal Aid 23,889 6,770 1,310 15,809 493 3,608 4,085 6,228 1,395 0 0 Revenue Authority 1.511 558 73 880 28 201 227 346 78 0 0 State Aid 1,309 360 72 27 200 77 0 0 877 227 346

DESCRIPTION

The Montgomery County Airpark is a general aviation reliever airport in Gaithersburg, Maryland. The Montgomery County Revenue Authority (MCRA) updated the Airport Layout Plan (ALP) in 2002. The updated ALP identifies the projects and plans the sequencing for continued airport improvement. The cost of the ALP over the 20-year planning horizon totals \$32 million. The costs are expected to be funded \$16 million by the FAA, \$900,000 each by Maryland Aviation Administration and MCRA, and the remaining \$14.2 million by non-Federal funds. The ALP is the basis for Federal Aviation Administration (FAA) funding of projects at airports. The FAA has approved funds for the Airport Capital Improvement Plan (ACIP). FAA priorities for funding projects include promoting safety and security; preserving existing infrastructure; mitigating noise or environmental impacts; fulfilling compliance; and providing capacity.

ANNUAL OPERATING BUDGET IMPACT (\$000)

Service Area

Countywide. As a general aviation reliever airport, the Airpark plays a role in the Reagan National Airport system.

JUSTIFICATION

The recommended acquisitions, easements, and obstruction removals address obstructions to air navigation and protect life and property on the ground. Activities are based on Federal Aviation Administration design standards and guidelines. The signage, pavement marking, and taxiway light projects primarily address safety issues. The hold position signage and pavement marking are designed to alert pilots to the safe hold locations prior to entering the runway to promote safe and efficient operation of aircraft in the air operations area. The taxiway lights, which indicate the edges of the taxiways at night, need to be replaced due to age and condition. A holding bay at the approach end of Runway 32 will be constructed to provide a place off the taxiway for aircraft waiting for air traffic control clearance. The positions of the taxiway connections between the runway and the taxiway will be relocated to provide easier departure from the runway and better access to the landside of the airport. The construction of the electrical vault will ensure adequate power to the entire airport and provide easier access for maintenance and operation.

Plans and Studies

The basis for the planned improvements is the Airport Layout Plan (ALP) approved by the FAA July 25, 2002, and the Airport Capital Improvement Plan (ACIP) for 2004-2009 approved by the FAA. Pedestrian Safety is considered during design.

Cost Change

The cost increase reflects the implementation of the Airport Layout Plan.

STATUS

The acquisition and installation of the localizer landing guide has been delayed due to a change in priorities.

FISCAL NOTE

Funding for all Airpark projects is 90 percent Federal, 5 percent State and 5 percent Revenue Authority, except for the localizer. The funding for the localizer will include \$100,000 in State funding, and the balance will be Revenue Authority or other non-Federal sources. The \$400,000 in the "Other" category is for the completion of the Environmental Assessment as required by the FAA.

| APPROPRIATION AN EXPENDITURE DATA | | |
|---|--------------|----------------------------|
| Date First Appropriation Initial Cost Estimate First Cost Estimate | FY70 | (\$000) 5,607 |
| Current Scope Last FY's Cost Estimate Present Cost Estimate | FY05 | 26,794 18,426 26,794 |
| Appropriation Request | FY05 | 0 |
| Appropriation Request Est. Supplemental | FY06 | 0 |
| Appropriation Request Transfer | FY04 | 0 |
| Cumulative Appropriation Expenditures/ | | 18,061 |
| Encumbrances Unencumbered Balance | | 9,228 8,833 |
| Partial Closeout Thru New Partial Closeout Total Partial Closeout | FY02 FY03 | 0 0 |

COORDINATION Federal Aviation Administration Maryland Aviation Administration Maryland-National Capital Park and Planning Commission Airport Liaison Committee

The Revenue Authority asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

